

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A printing system comprising:
an input section which inputs means for inputting print data;
a division section which divides means for dividing the print data input by the input section means into page units;
a storage which stores each page-unit of print data obtained by the division section;
a control section which extracts from the storage the page-unit print data selected according to a predefined page extraction format;
a first addition section which adds means for adding print setting state data to the page-unit print data of each of the page-units divided by the division means each obtained by the control section;
a second addition section which adds means for adding page description data to the page-unit print data of each of the page-units divided by the division means each obtained by the control section;
a generation section which generates means for generating a print job control script file for the print data divided by the division means obtained by the control section; and
a print section which performs means for performing printing in accordance with the print job control script file generated by the generation section means.
2. (Original) The printing system according to claim 1, wherein the print data is a Page Description Language.
3. (Original) The printing system according to claim 1, wherein the print setting state data is a print setting/definition for return to a print start state of the associated page.
4. (Original) The printing system according to claim 1, wherein the page description data is an editing command for enlargement, reduction, rotation and shift.

5. (Currently Amended) The printing system according to claim 1, wherein the page-unit print data comprises a PDL description section for re-setting the associated page in a print start state; an editing PDL description section that defines variables necessary for performing enlargement, reduction, rotation and shift at a time of re-printing and enables acquisition of a desired editing result by setting of values at a time of print execution; and a PDL description section for actual image rendering, and the page-unit print data is stored in a folder for the print data, which is provided in the storage means.

6. (Original) The printing system according to claim 1, wherein the printing system is a multi-function peripheral.

7. (Original) The printing system according to claim 1, wherein the printing system is a printer driver.

8. (Currently Amended) The printing system according to claim 1, wherein the printing system comprises a multi-function peripheral, and a personal computer having a communication section means for data communication with the multi-function peripheral.

9. (Currently Amended) The printing system according to claim 1, wherein the printing system comprises a multi-function peripheral, a personal computer and an appliance server which are connected by a network communication means.

10. (Currently Amended) The printing system according to claim 1, wherein further comprising: the storage means for storing is configured to store the page-unit print data in chronological order of storage; and

the printing system further comprises:

a display section which displays means for displaying, when the page-unit print data stored in the storage means is selected, the selected page-unit print data as a thumbnail;

a setting section which performs means for performing data setting by moving the thumbnail that is displayed on the display section means; and

a second control section which executes ~~means for executing~~ a control to generate link information from the set thumbnail and to store the link information in the storage ~~means~~.

11. (Currently Amended) The printing system according to claim 10, further comprising:

a determining section which determines ~~means for determining~~ the page-unit print data located at a position which is relative to a current point serving as a reference folder and designated by the link information; and

a third control section which executes ~~means for executing~~ a control to extract each of the page-unit print data from the storage ~~means~~ according to a result of determination by the determining section ~~means~~ and to preview-display the extracted print data.

12. (Currently Amended) A method of controlling printing, comprising:

dividing input print data into page units;

storing each of page-unit print data obtained by division in a storage;

extracting from the storage the page-unit print data selected according to a predefined page extraction format;

adding print setting state data to the page-unit print data ~~of each of the divided page units~~ each obtained by extraction;

adding page description data to the page-unit print data ~~of each of the divided page units~~ each obtained by extraction;

generating a print job control script file for the ~~divided~~ print data obtained by extraction; and

controlling printing in accordance with the generated print job control script file.

13. (Original) The method of controlling printing according to claim 12, wherein the print data is a Page Description Language.

14. (Currently Amended) A computer readable medium storing a program for a processor in a printing system, which effects printing using given print data such as a Page

Description Language, the program, when executed by the processor, causing the processor to perform a process comprising:

dividing the print data into page units;

storing each of page-unit print data obtained by division in a storage;

extracting from the storage the page-unit print data selected according to a predefined page extraction format;

adding print setting state data to the page-unit print data ~~of each of the divided page units~~ each obtained by extraction;

adding page description data to the print data ~~of each of the divided page units~~ each obtained by extraction;

generating a print job control script file for the ~~divided~~ print data obtained by extraction; and

controlling printing in accordance with the generated print job control script file.